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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Thumpudi et al.

Application No. 10/642,551

Filed: August 15, 2003

Confirmation No. 3854

For: QUANTIZATION AND INVERSE
QUANTIZATION FOR AUDIO

Examiner: not yet assigned

Art Unit: 2641

Attorney Reference No. 3382-65134-01

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Attorney or Agent
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Date Mailed

K. J. R.
October 17, 2005

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PURSUANT TO 37 C.F.R. § 1.97(b)(3)

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Copies of United States patents and United States published patent applications do not have to be provided to the Patent Office (37 C.F.R. 1.98(a)(2)(ii)). Copies of unpublished U.S. applications do not have to be provided, as long as the application is available on PAIR, as this requirement of 37 C.F.R. § 1.98(a)(2)(iii) has been waived by the United States Patent and Trademark Office pursuant to the Official Gazette Notice on October 19, 2004 (1287 OG 163). Applicants will provide copies of such patents or applications upon request.

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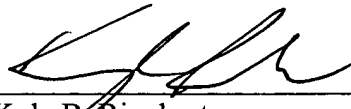
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Respectfully submitted,

KLARQUIST SPARKMAN, LLP

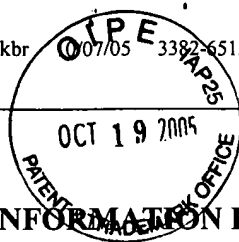
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Docketing



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Attorney Docket Number	3382-65134-01
Application Number	10/642,551
Filing Date	August 15, 2003
First Named Inventor	Thumpudi
Art Unit	2641
Examiner Name	not yet assigned

U.S. PATENT DOCUMENTS

Copies of U.S. Patent documents do not need to be provided, unless requested by the Patent and Trademark Office. For patents, provide the patent number and the issue date. For published U.S. applications, provide the publication number and the publication date. For unpublished pending patent applications, provide the application number and the filing date.

Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee
		5,079,547	January 7, 1992	Fuchigama et al.
		5,260,980	November 9, 1993	Akagiri et al.
		5,388,181	February 7, 1995	Anderson et al.
		5,627,938	May 6, 1997	Johnston, James D.
		5,661,755	August 26, 1997	Van De Kerkhof et al.
		5,686,964	November 11, 1997	Tabatabai et al.
		5,956,674	September 21, 1999	Smyth et al.
		6,029,126	February 22, 2000	Malvar
		6,058,362	May 2, 2000	Malvar
		6,115,688	September 5, 2000	Brandenburg et al.
		6,182,034	January 30, 2001	Malvar
		6,240,380	May 29, 2001	Malvar
		6,766,293	July 20, 2004	Herre et al.
		6,771,777	August 3, 2004	Gbur et al.
		6,934,677	August 23, 2005	Chen et al.
		20020143556	October 3, 2002	Kadatch
		20040044527	March 4, 2004	Thumpudi et al.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Attorney Docket Number	3382-65134-01
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				First Named Inventor	Thumpudi
				Art Unit	2641
				Examiner Name	not yet assigned
FOREIGN PATENT DOCUMENTS					
Examiner's Initials*	Cite No. (optional)	Country	Number	Publication Date	Name of Applicant or Patentee
		Europe	0910927	April 28, 1999	Gbur et al.
		Europe	0931386	July 28, 1999	Herre et al.
Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS			
		Brandenburg, "ASPEC CODING", <i>AES 10th International Conference</i> , pp. 81-90 (1991).			
		"ISO/IEC 13818-7, Information Technology -- Generic Coding of Moving Pictures and Associated Audio Information -- Part 7: Advanced Audio Coding (AAC), Technical Corrigendum 1," 22 pp. (1998).			
		Jesteadt et al., "Forward Masking as a Function of Frequency, Masker Level, and Signal Delay," <i>Journal of Acoustical Society of America</i> , 71:950-962 (1982).			
		Lutfi, "Additivity of Simultaneous Masking," <i>Journal of Acoustic Society of America</i> , 73:262-267 (1983).			

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